

28744/WO/1

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Abstract

The invention relates to a tool (1) for cutting a hollow profile (2). In this case, it is essential to the invention that the tool (1) is designed both for cutting a flange (3) on the hollow profile (2) and for forming the hollow profile (2) according to the internal high pressure forming process. Furthermore, the tool (1) has at least one cutting device (4) which runs parallel to the longitudinal extent, has a cutting edge (5) and is displaceable in the transverse direction of the hollow profile (2), a side (6) of the cutting device (4) facing the hollow profile (2) being designed as a shaping die wall (17), against which the hollow profile (2) bears at least during the internal high pressure forming. In addition, the tool (1) may have an integrated embossing punch (11) and also a perforating punch (13) formed coaxially thereto, thereby also enabling optional embossing and/or perforating of the hollow profile (2) in addition to the cutting and the internal high pressure forming.

(Fig. 4)